

01-07-02

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PTO/SB/05 (08-00)

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11055 U.S. PTO  
12/21/01

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	Kirk 11-5-4-18
First Inventor	David E. Clune
Title	Method and Apparatus for Maintaining Multicast . .
Express Mail Label No.	ET145592650US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

- Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages **15** ]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [ Total Sheets **4** ]
- Oath or Declaration [ Total Pages **5** ]
  - Newly executed (original or copy)
  - Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 17 completed)*
    - DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - Computer Readable Form (CRF)
  - Specification Sequence Listing on:
    - CD-ROM or CD-R (2 copies); or
    - paper
  - Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- Assignment Papers (cover sheet & document(s))
- 37 CFR 3.73(b) Statement  Power of Attorney  
*(when there is an assignee)*
- English Translation Document (if applicable)
- Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
- Preliminary Amendment
- Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
- Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
- Other: Express Mailing Certificate

J1046 U.S. PTO  
10/037067  
12/21/01

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No \_\_\_\_\_ / \_\_\_\_\_

Prior application information    Examiner \_\_\_\_\_    Group / Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label     Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	John L. DeAngelis, Jr., Esquire					
Address	Holland & Knight LLP					
	1499 S. Harbor City Blvd., Suite 201					
City	Melbourne	State	FL	Zip Code	32901	
Country	US	Telephone	(321) 674-1778	Fax	(321) 951-1849	

Name (Print/Type)	John L. DeAngelis, Jr.	Registration No. (Attorney/Agent)	30,622
Signature			Date Dec. 21, 2001

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U S Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

**Complete if Known**

Application Number	Unassigned
Filing Date	Simultaneously Herewith
First Named Inventor	David E. Clune
Examiner Name	Unassigned
Group Art Unit	Unassigned
Attorney Docket No.	Kirk 11-5-4-18

TOTAL AMOUNT OF PAYMENT (\$ ) 740.00

**METHOD OF PAYMENT**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to.

Deposit Account Number: **501735**

Deposit Account Name: **Agere Systems**

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

**FEE CALCULATION**

**1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	740.00
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	
<b>SUBTOTAL (1)</b>			<b>(\$ ) 740.00</b>

**2. EXTRA CLAIM FEES**

Total Claims: **15** -20\*\* = **0** x **Fee from below** = **Fee Paid**

Independent Claims: **3** -3\*\* = **0** x **Fee from below** = **Fee Paid**

Multiple Dependent: **Fee from below** = **Fee Paid**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 84	202 42	Independent claims in excess of 3	
104 280	204 140	Multiple dependent claim, if not paid	
109 84	209 42	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>			<b>(\$ ) 0.00</b>

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

Fee Code (\$)	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	65	Surcharge - late filing fee or oath	
127 50	227 25	25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	130	Non-English specification	
147 2,520	147 2,520	2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	55	Extension for reply within first month	
116 400	216 200	200	Extension for reply within second month	
117 920	217 460	460	Extension for reply within third month	
118 1,440	218 720	720	Extension for reply within fourth month	
128 1,960	228 980	980	Extension for reply within fifth month	
119 320	219 160	160	Notice of Appeal	
120 320	220 160	160	Filing a brief in support of an appeal	
121 280	221 140	140	Request for oral hearing	
138 1,510	138 1,510	1,510	Petition to institute a public use proceeding	
140 110	240 55	55	Petition to revive - unavoidable	
141 1,280	241 640	640	Petition to revive - unintentional	
142 1,280	242 640	640	Utility issue fee (or reissue)	
143 460	243 230	230	Design issue fee	
144 620	244 310	310	Plant issue fee	
122 130	122 130	130	Petitions to the Commissioner	
123 50	123 50	50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	180	Submission of Information Disclosure Stmt	
581 40	581 40	40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	370	Request for Continued Examination (RCE)	
169 900	169 900	900	Request for expedited examination of a design application	
Other fee (specify) _____				
<b>SUBTOTAL (3)</b>			<b>(\$ )</b>	

\*\*or number previously paid, if greater; For Reissues, see above

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$ )**

**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	<b>John L. DeAngelis, Jr.</b>	Registration No. (Attorney/Agent)	<b>30,622</b>	Telephone	<b>(321) 674-1778</b>
Signature		Date	<b>Dec 21 2001</b>		

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